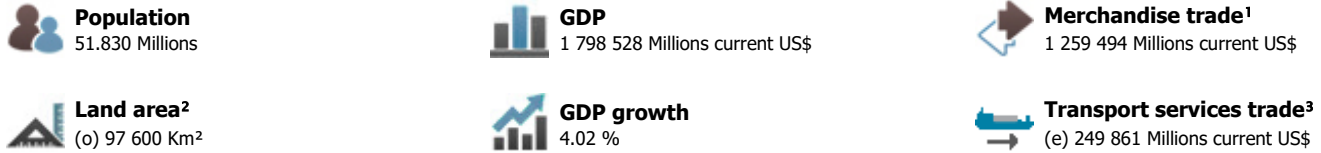
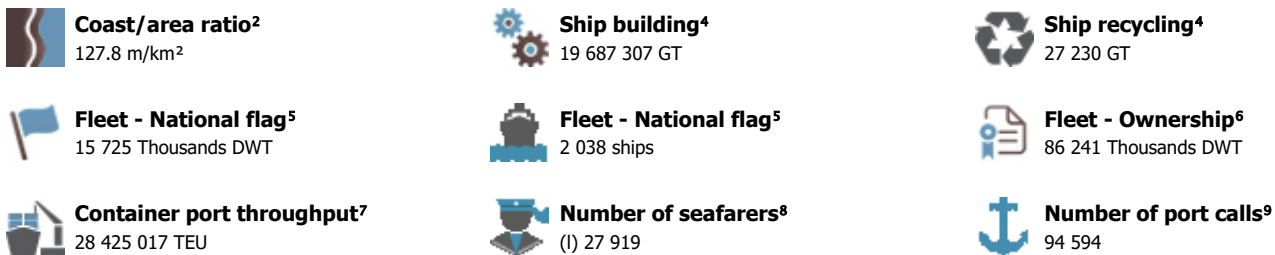


## MARITIME PROFILE: KOREA, REPUBLIC OF

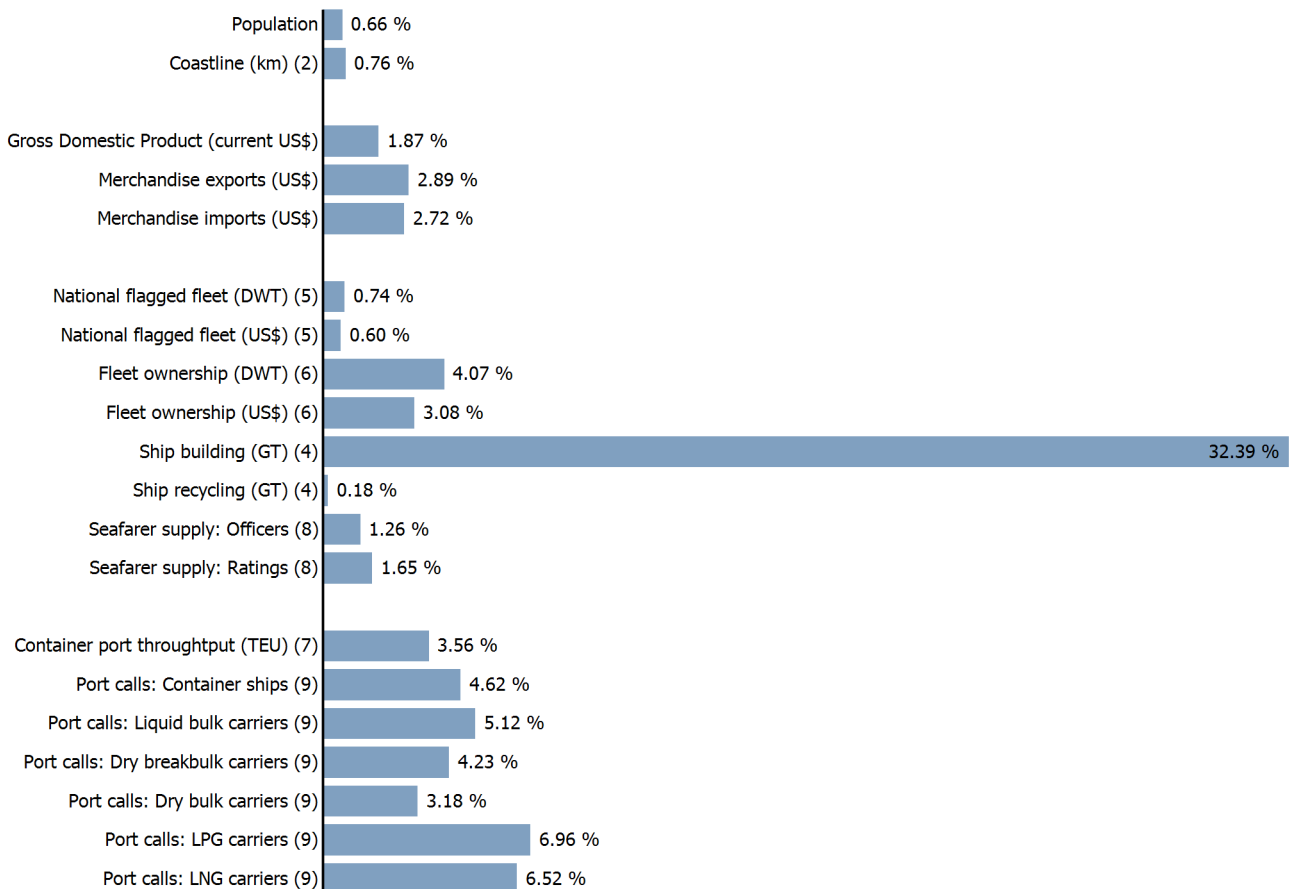
### GENERAL INFORMATION FOR 2021



### MARITIME KEY FIGURES FOR 2021



### WORLD SHARES FOR 2021



# KOREA, REPUBLIC OF

## INTERNATIONAL MERCHANDISE TRADE

### Total merchandise trade

(millions of US\$)

	2005	2010	2015	2021
Merchandise exports	284 419	466 384	526 757	644 400
Merchandise imports	261 238	425 212	436 499	615 093
Merchandise trade balance	23 181	41 172	90 258	29 307

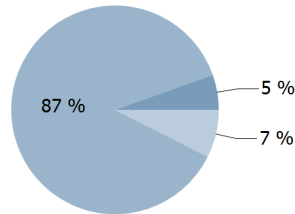
**+25.7 %**

Merchandise exports growth rate in 2021

### Export structure by product group in 2021

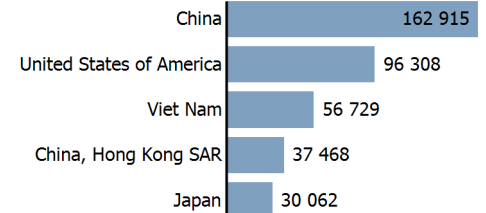
(as % of total exports)

- Fuels
- Manufactured goods
- Other



### Top 5 partners in 2021

(exports, millions of US\$)



## INTERNATIONAL TRADE IN TRANSPORT SERVICES

### Services exports by main category<sup>10</sup>

(as % of total services)

	2005	2010	2015	2021
Transport	47.5	47.0	35.0	(e) 39.0
Travel	11.4	12.4	15.2	(e) 8.7
Other services	37.2	37.9	46.8	(e) 49.6

**+90.2 %**

Transport services exports growth rate in 2021

### Total trade in transport services<sup>10</sup>

(millions of US\$)

	2005	2010	2015	2021
Transport services exports	24 082	38 987	34 144	(e) 47 811
Transport services imports	20 854	30 331	29 493	(e) 30 314
Transport services trade balance	3 228	8 657	4 651	(e) 17 497

## NATIONAL FLEET

### Carrying capacity by type of ship<sup>5</sup>

(Thousands DWT)

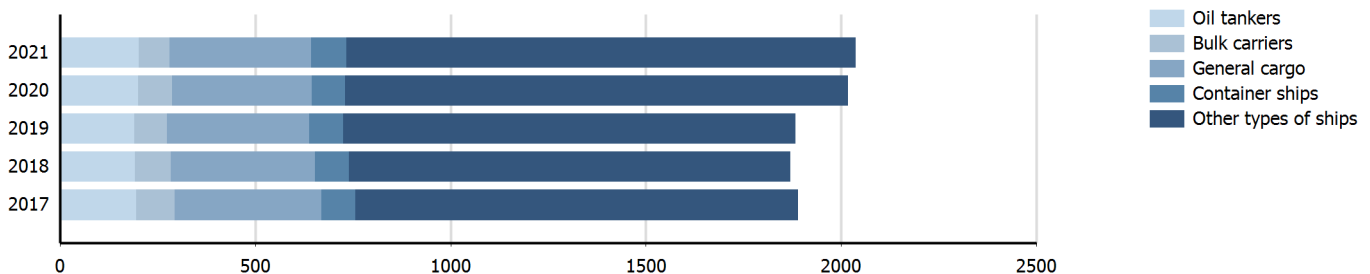
	2005	2010	2015	2021
Total fleet	12 017.0	20 818.6	17 805.1	15 725.3
Oil tankers	1 325.0	2 433.0	582.9	1 629.5
Bulk carriers	7 455.0	14 505.2	12 083.8	5 774.3
General cargo	1 324.0	1 739.7	1 550.0	1 330.7
Container ships	1 213.0	855.8	1 287.1	2 766.0
Other types of ships	700.0	1 284.8	2 301.4	4 224.9

**+5.0 %**

Fleet growth rate in 2021

### Fleet by type of ship<sup>5</sup>

(Number of ships)

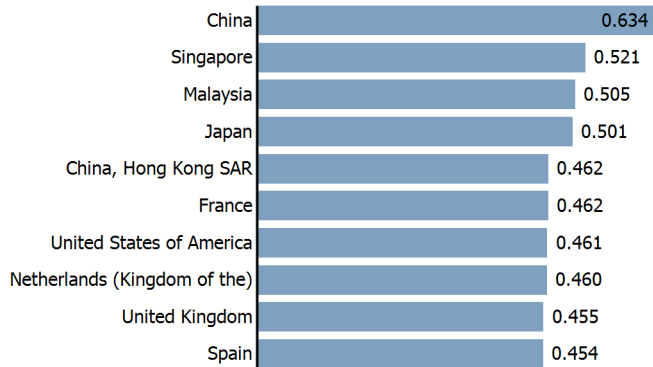


# KOREA, REPUBLIC OF

## LINER SHIPPING CONNECTIVITY

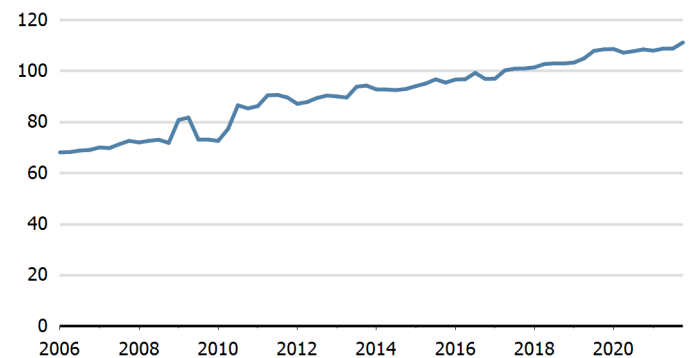
### Bilateral connectivity index - Top 10 partners in Q1 2021<sup>11</sup>

Can only take values between 0 (minimum) and 1 (maximum)



### Liner shipping connectivity index<sup>11</sup>

Maximum 2006=100 for China



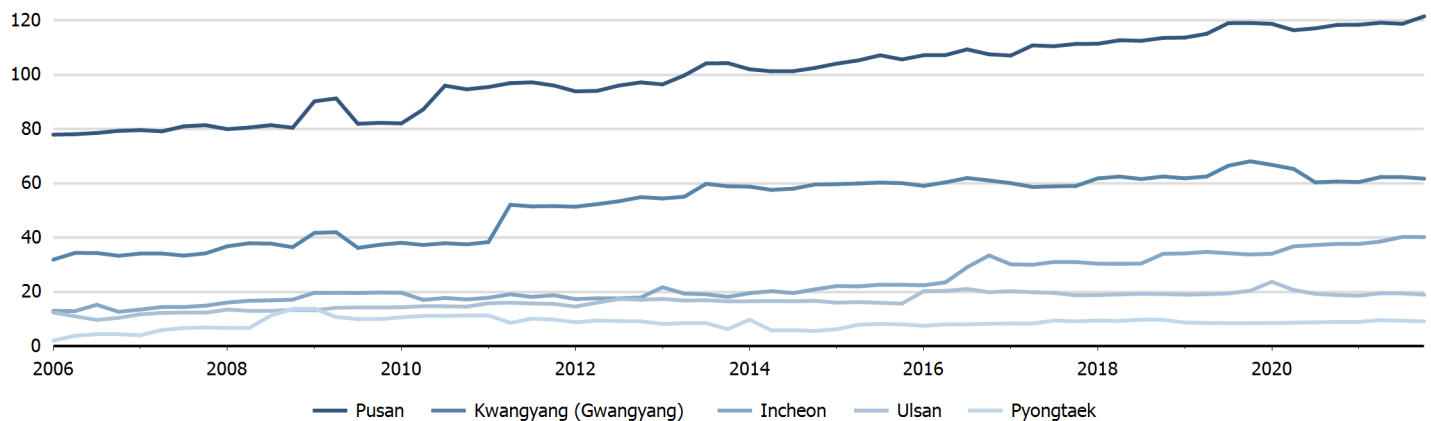
## PORT CALLS AND PERFORMANCE

### Port calls, time spent in ports, vessel age and size in 2021<sup>9</sup>

	Number of arrivals	Median time in port (days)	Avg age of vessels	Avg size (GT) of vessels	Avg cargo carrying capacity (DWT) per vessel	Avg container carrying capacity (TEU) per container ship	Maximum size (GT) of vessels
All ships	94 594	0.89	15	19 381	21 476	2 958	237 200
Liquid bulk carriers	26 525	0.75	13	13 647	23 515	..	170 618
Liquefied petroleum gas carriers	4 068	0.82	15	7 600	8 325	..	60 000
Liquefied natural gas carriers	885	1.05	12	107 580	85 047	..	168 189
Dry bulk carriers	9 067	2.14	14	29 341	52 844	..	173 756
Dry breakbulk carriers	18 424	1.19	19	5 277	7 514	..	91 784
Roll-on/ roll-off ships	7 977	..	20	26 351	10 862	..	76 420
Container ships	20 652	0.72	14	31 645	..	2 958	237 200
Passenger ships	6 996	..	12	16 901	..	..	35 187

### Port liner shipping connectivity index - Top 5 ports in 2021<sup>11</sup>

Maximum 2006=100 for China, Hong Kong SAR



# KOREA, REPUBLIC OF

**Source:** Detailed data sources are available in the documentation of the corresponding tables in the Data Center ([http://stats.unctad.org/data\\_center](http://stats.unctad.org/data_center)). A link to these tables is provided in each section of the profile.

## Notes:

- 1 Sum of exports and imports.
  - 2 Land area refers to the total area of a country excluding area under inland water bodies. It differs from the country area, that includes area under inland water bodies, but excludes offshore territorial waters.  
Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
  - 3 Sum of exports and imports. Statistics presented correspond to the 6th edition of the IMF Balance of Payments and International Investment Position Manual, 2009 (BPM6, 2009).
  - 4 Propelled seagoing merchant vessels of 100 GT and above. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
  - 5 Propelled seagoing merchant vessels of 100 GT and above, on 1 January. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
  - 6 Propelled seagoing merchant vessels of 1000 GT and above, on 1 January. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
  - 7 UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities. Refers to year 2020.
  - 8 Refers to year 2021. Source: BIMCO-ICS Manpower Report 2015 and BIMCO-ICS Seafarer Workforce Report, 2021 edition.
  - 9 UNCTAD Secretariat, based on data provided by MarineTraffic (<http://marinetraffic.com>). Ships of 1000 GT and above.
  - 10 Statistics presented correspond to the 6th edition of the IMF Balance of Payments and International Investment Position Manual, 2009 (BPM6, 2009).
  - 11 UNCTAD Secretariat, generated from data provided by MDS Transmodal (<https://www.mdst.co.uk>).
- e Estimated.  
l Estimated by BIMCO/ICS based on estimates of seafarer demand.  
o Estimated. Data refers to 2020.

## Symbols for missing values:

- 0 Zero means that the amount is nil or negligible  
.. Not available or not separately reported  
\_ Not applicable  
... Not available, including no quotation  
# Non-relevant calculation  
- Not publishable  
\*\*\* Negative accumulation of flows; Value included in regional and global totals

## Abbreviations & acronyms:

- DWT: Dead weight tons  
LNG: Liquefied natural gas  
LPG: Liquefied petroleum gas  
GDP: Gross domestic product  
GT: Gross tons  
TEU: Twenty foot equivalent unit

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Generation date: 20 October 2022